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CENTRAL FAX CENTER****JUL 20 2005****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Applicant: Chakrabarti)	Art Unit: 2176
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Serial No.: 09/523,639)	Examiner: Nguyen
)	
Filed: March 10, 2000)	AM9-98-128
)	
For: METHOD AND SYSTEM FOR DISTRIBUTED)	July 20, 2005
AUTONOMOUS MAINTENANCE OF)	750 B STREET, Suite 3120
BIDIRECTIONAL HYPERLINK METADATA ON)	San Diego, CA 92101
THE WEB AND SIMILAR HYPERMEDIA)	
REPOSITORY)	

RESPONSE TO OFFICE ACTION

In response to the Office Action dated June 14, 2005, amend the application as follows.

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REPLACEMENT PAGE 8

Figure 1 also shows that the system 10 can include peripheral computer equipment known in the art, including one or more output devices 22 such as a video monitor and one or more input devices 24 such as a computer keyboard. Other output devices can be used, such as printers, other computers, and so on. Likewise, input devices other than a keyboard can be used, e.g., a mouse, or trackballs, keypads, touch screens, and voice recognition devices. Also, a topic analyzer 26, such as the topic analyzer disclosed in U.S. Patent No. 6,389,436, ~~co pending U.S. patent application serial no. _____, filed _____~~, incorporated herein by reference and owned by the present assignee, can be accessible to the user computer 12.

In accordance with principles known in the art, the user computer 12 can use a Web browser interface (WBI) proxy 28 to communicate via the Internet 30 with one or more Web servers 32. In one preferred embodiment, the Web server 32 uses Apache® hypertext transfer protocol (http). The Web server 32 includes one or more Web pages 34, depicted in Figure 1 as being portions of a Web page database, for sending a Web page to a user computer 12 upon user request.

Additionally, the Web server 32 includes a backwards browsing module 36 that functions in accordance with logic shown in the accompanying flow charts. The backwards browsing module 36 accesses a small (e.g., about five megabytes) inlink or backlink database 38. If desired, the user computer 12 can access other services 40, including conventional Web search services such as Hotbot®, via the Internet 30.

Now referring to Figure 3, at block 42 for each Web page 34 accessed via a hyperlink to that page, the Web server 32 enters a "DO" loop to undertake the following. As recognized by the present invention, when a user hyperlinks to a target page from a source page, the identity of the source page is recorded by the Web server of the target page. Accordingly, the Web server 32

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